CyberPower®

Model #: CP850AVRLCD

UPC: 649532018505
MSRP: $129.99

The Intelligent LCD Series CP850AVRLCD UPS, designed for mid- to high-end computer systems, features dynamic line conditioning and an Intelligent LCD diagnostic display.

Real-time system vitals can be viewed using this Crystal-Blue display. The unit can be conveniently mounted in a workstation cabinet, or directly on a desktop. The CP850AVRLCD guards against surges/spikes, and offers battery backup in the event of brownouts, or total power loss.

Automatic Voltage Regulation (AVR) ensures that all your electronics are receiving clean power and maintains a safe voltage level. PowerPanel PE ™ Management Software automatically saves and closes open files and then shuts down the computer system in an intelligent and orderly manner.

The Intelligent LCD Series is also equipped with full dataline protection: RJ11/RJ45 (phone, fax, Ethernet, network, DSL) and RG-6 coax (DSS, cable modem, satellite, cable TV). "Surge-Only" outlets are perfect for the addition of peripherals such as monitors, printers, scanners, iPods, or CD/DVD players.

The GreenPower UPS™ technology used in this UPS unit significantly reduces energy-usage and cooling costs associated with UPS power protection. In fact, the GreenPower UPS™ advanced circuitry bypass reduces energy use by up to 75% compared to a traditional UPS design. As a result, you can expect to save between $50-to-$150 annually (varies based on model, and regional kilowatt per hour costs) by using GreenPower UPS™ technology. Click here for additional information about cost-reducing GreenPower UPS™ technology.

CyberPower stands behind its products by offering an industry-leading 3-year warranty, professional Technical Support, and a Connected Equipment Guarantee of $250,000.

- Intelligent LCD Diagnostic Display: The innovative front panel LCD can be used to display detailed information on the status of your UPS and current power conditions. The LCD displays 11 different diagnostics: Input voltage level, Output voltage level, Automatic voltage regulator, Battery capacity, Runtime estimate, Load level, Output frequency, On battery, Overload, Fault Condition, and Silent mode.
- Automatic Voltage Regulation (AVR) - AVR technology will stabilize the AC signal and maintain a safe voltage level without switching to battery-mode. This conserves battery life, and delivers a cleaner signal to your connected equipment.
- GreenPower UPS™ - GreenPower UPS™ technology significantly reduces UPS energy costs by bypassing the AVR transformer when incoming AC power is clean. This not only dramatically reduces utility consumption, but also reduces heat dissipation and system noise.
- Ultra-Quiet UPS - The combination of an advanced ventilation design, high-end system components, and GreenPower UPS™ technology give CyberPower UPS systems the lowest sound emissions in its class. This makes our UPS perfect for desktop applications, audio/video installations, and quiet workstation environments.
- PowerPanel PE™ Smart Management Software – In event of a power outage, PowerPanel saves your open files and will hibernate your PC to increase the run-time on the UPS unit. PowerPanel is quickly and easily installed on any Windows-based PC and is designed to utilize minimal system resources. Diagnostic screens give immediate visuals of the UPS's status, and also include system notifications, event/data logging, and scheduled shutdowns.
- 3-year Warranty - CyberPower will replace your unit if damaged within 3 years of purchase date. We stand behind our products and guarantee quality. CyberPower also offers a #1 rated technical support team that will assist you with product, installation, or warranty concerns --- Free of Charge!
- Windows Vista ™ compatible - Our Power Management software has been fully tested and is compatible with Windows 200x, Server, XP, and Vista.

Technical Specifications

General	
Model #	CP850AVRLCD
UPS Topology	Line-Interactive
Energy Saving	Yes - Green-UPS Energy Saving Technology
Input	
Voltage	90 - 140V
Frequency	58 - 62Hz
Plug Type	NEMA 5-15P
Cord Length	6 ft
Output	
VA	850
Watts	510
Automatic Voltage Regulation	Yes
On Battery Waveform	Simulated Sine Wave
Outlets - Total	9
Outlets - Battery & Surge	5 x NEMA 5-15R
Outlets - Surge-Only	4 x NEMA 5-15R
Transfer Time	4 ms
Battery	
Runtime at Full-Load	1 Minutes
Runtime at Half-Load	7 Minutes
Battery Specification	1 x 12V/8.5Ah
Surge Protection and Filtering	
Surge Suppression	890 Joules
Phone / Ethernet RJ11 / RJ45	1 x RJ11/45 Combo (One-in/One-out)
Coax Protection RG6	1 x RG-6
Management & Communications	
Indicators	Multifunction LCD Readout
USB Port	1 x HID Compliant
Serial Port	1 x DB9
Software	PowerPanel Personal Edition
SNMP / HTTP Remote Monitoring	Not Available
Physical	
Dimensions (WxHxD)	4.25" x 8.75" x 10.5"
Weight	15.5 lbs.
Warranty	
Product Warranty	3-year warranty. Free Tech Support.
Connected Equipment Guarantee	Lifetime
CEG Amount	$250,000